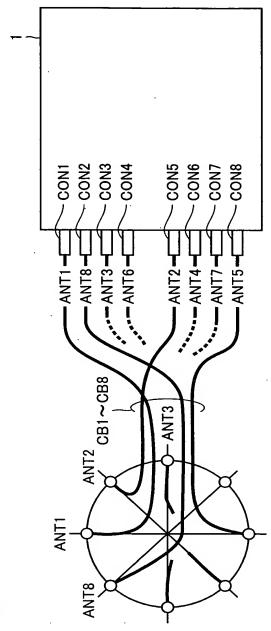
FACILITATED Inventor(s): Yoshinobu YAMAKITA DOCKET NO.: 038440-0106 COMMUNICATION NETWORK CHANNEL INTERFACE CIRCUIT CONTROL CIRCUIT ∞ FIRST DIGITAL SIGNAL PROCESSING CIRCUIT SECOND DIGITAL
SIGNAL PROCESSING
CIRCUIT ANALYSIS AND RECORDING CIRCUIT ANTENNA SELECTION CONTROL CIRCUIT PHS BASE STATION APPARATUS SIGNAL ဖ **TRANSMISSION CIRCUIT** FIRST RADIO TRANSMISSION/ RECEPTION CIRCUIT SECOND RADIO TRANSMISSION/ RECEPTION CIRCUIT TEST RADIO WAVE RECEPTION CIRCUIT **TEST RADIO WAVE** 15~ ANTENNA SWITCHING UNIT CON1~CON8 ANT8

Title: BASE STATION APPARATUS OF WHICH INSTALLATION IS

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Title: BASE STATION APPARATUS
OF WHICH INSTALLATION IS
FACILITATED

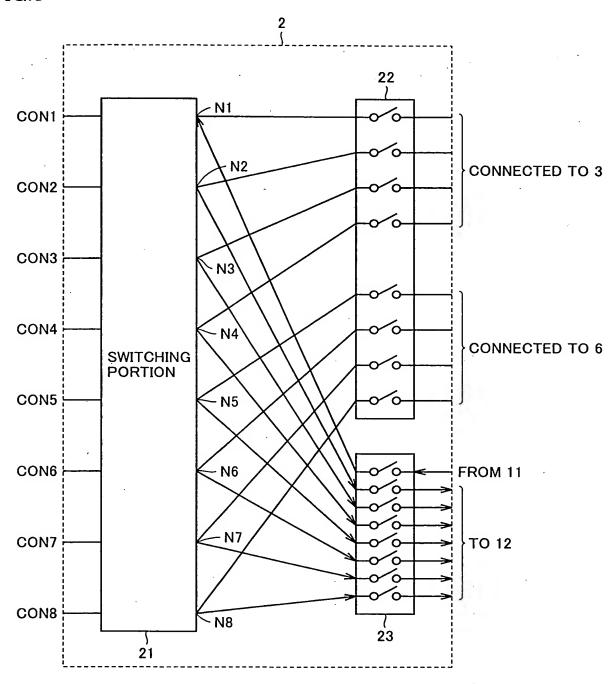


-1G.2

Title: BASE STATION APPARATUS
OF WHICH INSTALLATION IS
FACILITATED
Inventor(s): Yoshinobu YAMAKITA

DOCKET NO.: 038440-0106

FIG.3



FACILITATED
Inventor(s): Yoshinobu YAMAKITA
DOCKET NO.: 038440-0106

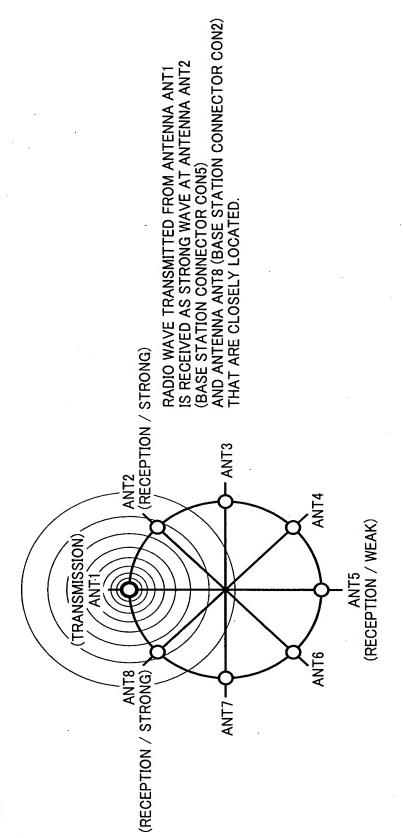


FIG.

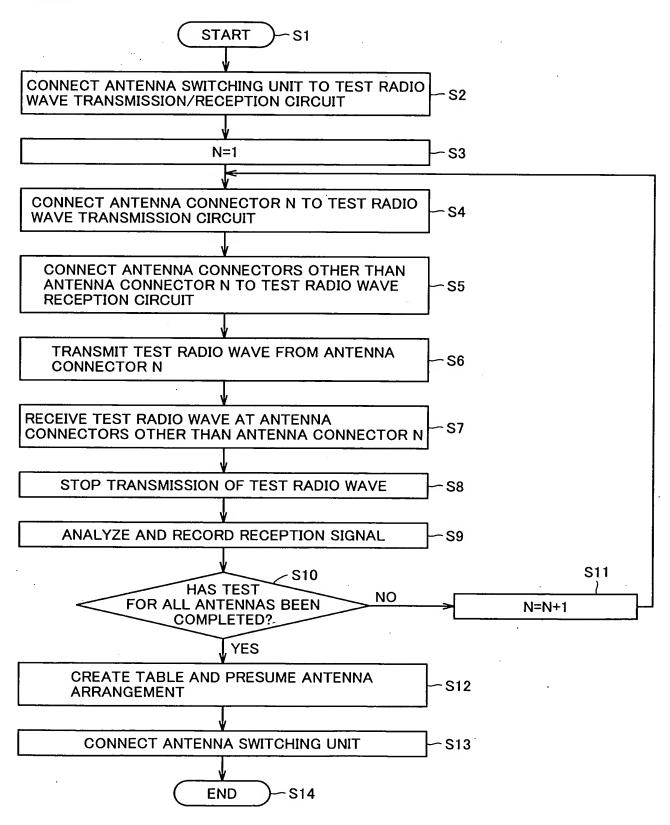
OF WHICH INSTALLATION IS **FACILITATED** Inventor(s): Yoshinobu YAMAKITA DOCKET NO.: 038440-0106 COMMUNICATION NETWORK INTERFACE CIRCUIT CONTROL CIRCUIT - 00 CHANNEL FIRST DIGITAL SIGNAL PROCESSING CIRCUIT SECOND DIGITAL
SIGNAL PROCESSING
CIRCUIT AND RECORDING ANTENNA SELECTION CONTROL CIRCUIT ANALYSIS PHS BASE STATION APPARATUS **CIRCUIT** SIGNAL ထ SECOND RADIO
TRANSMISSION/
RECEPTION CIRCUIT TRANSMISSION CIRCUIT FIRST RADIO TRANSMISSION/ RECEPTION CIRCUIT TEST RADIO WAVE RECEPTION CIRCUIT **EST RADIO WAVE** 2 5 23 ≩ 7 CON1~CON8 ANT8

Title: BASE STATION APPARATUS

FIG.5

Title: BASE STATION APPARATUS
OF WHICH INSTALLATION IS
FACILITATED
Inventor(s): Yoshinobu YAMAKITA
DOCKET NO.: 038440-0106

FIG.6



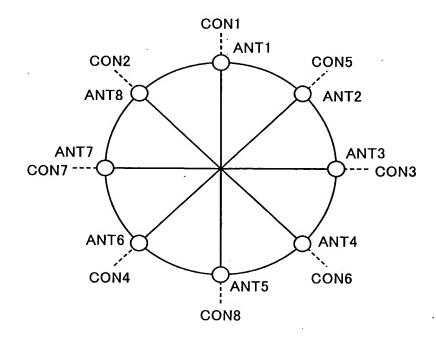
Title: BASE STATION APPARATUS OF WHICH INSTALLATION IS FACILITATED

RECEPTION	CONNECTOR CON8	. 15	17	30	100	17	100	30	
	NNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONS CON3 CON4 CON5 CON6 CON7 CON8	30	100	. 15	100	17	17		30
	CONNECTOR CON6	ĹÌ	15	100	30	30		17	100
	CONNECTOR CON5	100	30	100	15		30	17	17
	CONNECTOR CON4	17	30	17		15	30	100	100
	CONNECTOR CON3	30	<u></u>		17	100	100	15	30
	CONNECTOR CON2	100		17	30	30	15	100	17
	CONNECTOR CO		100	30	17	100	17	30	15
		CONNECTOR CON1	CONNECTOR CON2	CONNECTOR CON3	CONNECTOR CON4	CONNECTOR CON5	CONNECTOR CON6	CONNECTOR CON7	CONNECTOR CON8
	/	CONNE CONNE							

DATA ATTAINING MAXIMUM RECEPTION LEVEL AMONG DATA RECEIVED AT EACH ANTENNA IS ASSUMED AS 100.

Title: BASE STATION APPARATUS
OF WHICH INSTALLATION IS
FACILITATED
Inventor(s): Yoshinobu YAMAKITA

FIG.8



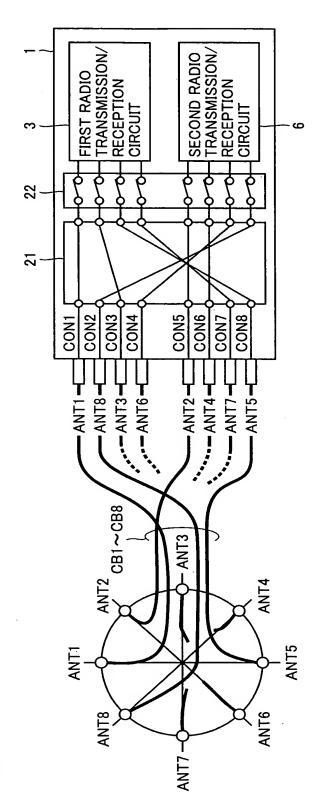


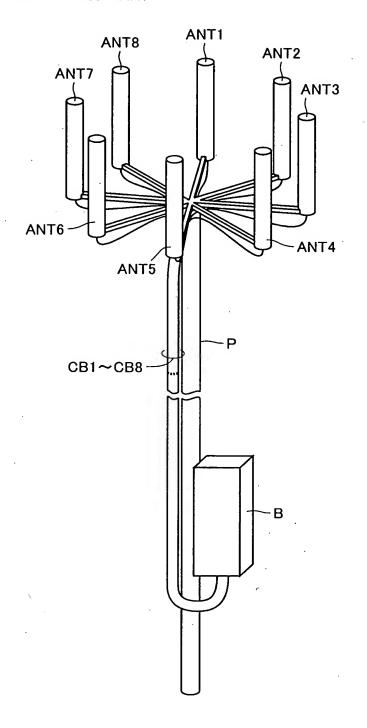
FIG.S

OF WHICH INSTALLATION IS **FACILITATED** Inventor(s): Yoshinobu YAMAKITA **DOCKET NO.: 038440-0106** COMMUNICATION NETWORK 100 CHANNEL INTERFACE CIRCUIT 108 CONTROL CIRCUIT 105 FIRST DIGITAL
SIGNAL PROCESSING
CIRCUIT SECOND DIGITAL
SIGNAL PROCESSING
CIRCUIT 7 109 104 ANTENNA SELECTION CONTROL CIRCUIT PHS BASE STATION APPARATUS 7107 - 106 FIRST RADIO TRANSMISSION/ RECEPTION CIRCUIT TRANSMISSION/ RECEPTION CIRCUIT SECOND RADIO MEASUREMENT CIRCUIT IMPEDANCE 110 103 115~ ANTENNA SWITCHING UNIT 102 CON1~CON8 R1~\$ 10kΩ # R2~\$ 11kΩ # 12k Ω R3~ ANT11 🛡 ANT12 🛡 ANT13 🕁 ₩ % ANT18 Q

Title: BASE STATION APPARATUS

FIG. 10

FIG.11 PRIOR ART



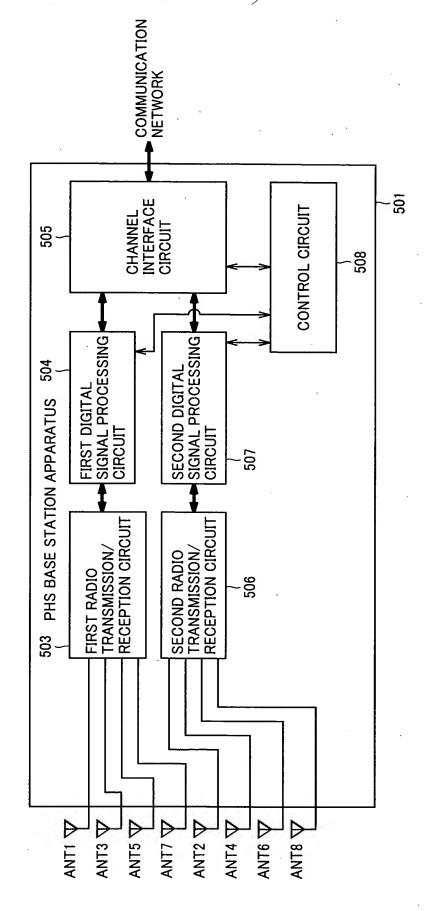


FIG.12 PRIOR ART

Title: BASE STATION APPARATUS
OF WHICH INSTALLATION IS
FACILITATED
Inventor(s): Yoshinobu YAMAKITA
DOCKET NO.: 038440-0106

FIG.13 PRIOR ART

